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JAN 29 2002 PATENT

Customer No. 22,852

Attorney Docket # 1886/2001 6-01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Pierre CHARNEAU et al.

Serial No.: 10/026,741

Filed: December 27, 2001

For: NUCLEOTIDE SEQUENCES OF HIV-1 TYPE
(OR SUBTYPE) O RETROVIRUS ANTIGENS

)
)
) Group Art Unit: 1648 (Prior Appl.)
)
) Examiner: R. Budens (Prior Appln.)
)
)

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), applicants bring to the attention of the Examiner the documents listed on the attached PTO 1449. This Information Disclosure Statement is being filed within three months of the filing date of the above-referenced application and before the mailing date of a first Office Action on the merits for the above-referenced application.

Copies of the listed documents were previously submitted by applicants or cited by the Examiner in parent application, Serial No. 08/817,441, filed July 11, 1997, upon which applicants rely for the benefits provided in 35 U.S.C. § 120. Applicants respectfully request that the Examiner consider the listed documents and indicate that they were considered by making appropriate notations on the attached form.

Applicants call the Examiner's attention to the following:

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1. EPO 0 657 520 A1 (08/04/93) is an apparent English language equivalent of WO 94 03555 (02/17/94);
2. AU 7189394 (01/24/95) is an apparent English language equivalent of FR 2 707 091 (01/06/95); and
3. U.S. Application Serial No. 07/820,600, filed January 22, 1992, is an apparent English language equivalent of WO 90 15158 (12/13/90).

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in the application and applicants determine that the cited documents do not constitute "prior art" under United States law, applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of such documents.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

Please grant any extensions of time required to enter this response and charge any additional required fees our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

Dated: January 25, 2002

By: 

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OMB No. 0651-0011
Customer No. 22,852

INFORMATION DISCLOSURE CITATION

RECEIVED
JAN 2 9 2002
TECH CENTER 1000-230

Atty. Docket No.	2356.0076-01	Serial No.	10/026,741
Applicant	Pierre CHARNEAU et al.		
Filing Date	December 27, 2001	Group:	Unknown

U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate
	5,352,576	10/04/94	Haynes et al.	435	5	
	5,770,427	06/23/98	Guertler et al.			
	5,030,714	07/09/91	Alizon et al.			
	5,759,770	06/02/98	Guertler et al.			
	5,567,603	10/22/96	De Leys et al.			
	5,304,446	04/19/94	De Leys et al.			

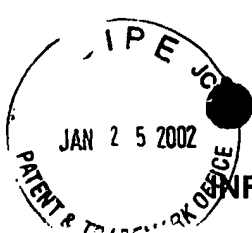
FOREIGN PATENT DOCUMENTS

Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No
0 657 520 A1	08/04/93	EPO			
7189394	01/24/95	Australia			
2 707 091	01/06/95	France			
94 28871	12/22/94	WO			
90 15158	12/13/90	WO			
94 26298	11/24/94	WO			
0 591 914	04/13/94	Europe			
94 03555	02/17/94	WO			
0 570 357	11/18/93	Europe			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Charneau, P., et al., "Isolation and envelope sequence of a highly divergent HIV-1 isolate: definition of a new HIV-1 group," Virol. 205(1):247-253 (November 15, 1994).
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Examiner	Date Considered
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	
Form PTO 1449	Patent and Trademark Office - U.S. Department of Commerce



OMB No. 0651-0011
Customer No. 22,852

INFORMATION DISCLOSURE CITATION

RECEIVED
JAN 2 9 2002
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Applicant	Pierre CHARNEAU et al.		
Filing Date	December 27, 2001	Group:	Unknown

U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate
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FOREIGN PATENT DOCUMENTS

	Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No
	92 05266	04/02/92	WO			
	0 471 407	02/19/92	Europe			
	91 09869	07/11/91	WO			
	94 29339	12/22/90	WO			
	90 15158	12/13/90	WO			
	90 13564	11/15/90	WO			
	0 290 893	11/17/88	Europe			
	0 284 587	09/28/88	Europe			
	0 330 359	08/30/89	Europe			
	0 810 230	12/03/97	Europe			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Gürtler, L.G., et al., "A new subtype of Human Immunodeficiency Virus Type 1 (MVP-5180) from Cameroon," J. Virol. 68(3):1581-1585 (March 1994).
	Nkengasong, J.N. et al., "Genomic Subtypes of HIV-1 in Cameroon," AIDS 8(10):1405-1412 (October 1, 1994).
	Van Den Haesevelde, M., et al., "Genomic cloning and complete sequence analysis of a highly divergent African Human Immunodeficiency Virus isolate," J. Virol. 68(3):1586-1596 (March 1994).

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U.S. PATENT DOCUMENTS						
Examiner Initials	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate
O P E JAN 25 2002 PATENT & TRADEMARK OFFICE					5	

FOREIGN PATENT DOCUMENTS						
Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
	Schable, C., et al., "Sensitivity of United States HIV antibody tests for detection of HIV-1 group O infections," The Lancet 344(8933):1333-1334 (November 12, 1994).

Examiner	Date Considered
<p>*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	
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